5/a
2/12/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Joseph   Docket No.:   TI-33028

Serial No.:   09/532,510   Group Art Unit: 2171

Filing Date: March 21, 2000   Examiner: Le, U.T.

Title: STORAGE EFFICIENT MINIMIZATION LOGIC

Amendment Under 37 C. F. R. 111

Assistant Commissioner
   for Patents
Washington, DC   20231

CERTIFICATION OF FACSIMILE TRANSMISSION
I hereby certify that the following papers are being transmitted by facsimile to the U.S. Patent and Trademark Office at 703-746-7239 on the date shown below:
Jackie McBride   *2-4-03*
Jackie McBride   Date

Sir:

     Responsive to the Examiner's Action of October 24, 2002, please amend this application as follows:

In the Claims:

     Please cancel claims 2, 5, 13, 17 and 21-25.

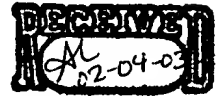   Please amend the claims 1, 3, 4, 6, 7, 12, and 16 as follows:

---

1   1. (Amended) A system for locating a specific value contained in
2   an array of N data values, the specific value being the result of
3   a binary operation defined over the array of N data values
4   wherein each data value is W bits wide, the system comprising a
5   plurality of decision units grouped in successive computation
6   stages wherein:

To: Technology Center: **2100**
Facsimile Number: **(703) 746-7239**

Total Pages Sent: **17**

Official

From: April M. Mosby
Texas Instruments Incorporated
Facsimile: 972-917-4418
Phone: 972-917-5276

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Joseph

Docket Number: **TI-33028**

Serial No.: **09/532,510**

Art Unit: **2171**

Filed: **03/21/2000**

Examiner: **U. T. Le**

For: **STORAGE EFFICIENT MINIMIZATION LOGIC**

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that the following papers are being transmitted by facsimile to the U.S. Patent and Trademark Office at **(703) 746-7239** on the date shown below:

Jackie McBride   _2-4-03_
Jackie McBride   Date

FACSIMILE COVER SHEET

X FACSIMILE COVER SHEET	**X** AMENDMENT	**111 (15 Pages)**
___ NEW APPLICATION	**X** EOT	**(1 Page)**
___ DECLARATION (# Pages)	___ NOTICE OF APPEAL (# Pages)	
___ ASSIGNMENT (# Pages)	___ APPEAL (# Pages)	
___ FORMAL DRAWINGS	___ ISSUE FEE (# Pages)	
___ INFORMAL DRAWINGS	___ REPLY BRIEF (IN TRIPLICATE) (# Pages)	
___ CONTINUATION APP'N (# Pages)	___ ELECTION (# pages)	
___ DIVISIONAL APP'N		

NAME OF INVENTOR(S):	RECEIPT DATE & SERIAL NO.:
Joseph	**Serial No.: 09/532,510**
TITLE OF INVENTION: **Storage Efficient Minimization Logic**	**Filing Date: 03/21/2000**

TI FILE NO.:	DEPOSIT ACCT. NO.:	
TI-33028	**20-0668**	

FAXED: **02/04/2003**
DUE: **01/24/2003**
ATTY/SEC'Y: **AMM/jsm**

This facsimile is intended only for the use of the address named and contains legally privileged and/or confidential information. If you are not the intended recipient of this telecopy, you are hereby notified that any dissemination, distribution, copying or use of this communication is strictly prohibited. Applicable privileges are not waived by virtue of the document having been transmitted by Facsimile. Any misdirected facsimiles should be returned to the sender by mail at the address indicated on this cover sheet.

Texas Instruments Incorporated
PO Box 655474, M/S 3999
Dallas, TX 75251